**Balls down the wall**

At this exhibit, you can build and test your own ball run.

A ball run is a series of magnetic track or tube pieces that can be put together on a metal panel so that a ball can travel along them.

There are three shiny metal panels, each of which you can be used to create a ball run by sticking the magnetic pieces to them. The panels run from adult head height to the floor and the pieces are stored in black plastic troughs at the bottom of each panel.

[Picture of full exhibit]

To create your ball run, you can use clear straight tubes, white corner tubes, or any other special pieces. These pieces are all magnetic and will stick to the metal panels. It can be difficult to separate the magnetic pieces from the panel by just pulling and you may find it easier to slide them across the surface of the panel instead.

(NB. If you have a hearing aid or cochlear implant, try not to hold the magnetic pieces very close to it.)

[Picture of a clear straight tube and two white corner pieces; picture of the three special pieces]

[Picture of magnetic attachment on back of tubes]

There are different balls available for you to try out on your ball run – do they feel the same?

Do you think they will travel and/or sound the same as they go down your track?

[Picture of different balls available]

If there are pieces or balls you do not want to use, you can keep them in the black plastic trough at the bottom of the panel.

[Photo of black bucket with a couple of tubes and balls in]

There are three additional challenge prompts at this station. These are as follows:

[Add additional 3 challenge signs]